

Title (en)

METHOD FOR CLEANING A SPRAY GUN

Title (de)

VERFAHREN ZUR REINIGUNG EINER SPRITZPISTOLE

Title (fr)

METHODE DE NETTOYAGE D'UN PISTOLET PULVERISATEUR

Publication

EP 2046505 A1 20090415 (EN)

Application

EP 07748209 A 20070607

Priority

- SE 2007000546 W 20070607
- US 49700406 A 20060801

Abstract (en)

[origin: FR2903332A3] The method involves withdrawing a disposable paint suction cup (3) of a spray gun (1). The gun is placed in a cleaning position inside a cleaning unit (5) that is utilized for cleaning the gun, where the cleaning unit is positioned in or directly nearer to a spray painting booth (2) or a preparation zone (31). Another disposable paint suction cup (4) is placed in or directly nearer to the booth. The cleaning unit is actuated by displacing the gun toward a cleaning nozzle (6) on the cleaning unit. Independent claims are also included for the following: (1) a cleaning unit comprising a cleaning nozzle (2) a method for utilizing a spray painting booth (3) a method for cleaning a paint distributing passage.

IPC 8 full level

B05B 15/02 (2006.01); **B05B 7/24** (2006.01)

CPC (source: EP US)

B05B 15/55 (2018.01 - EP US); **B05B 15/555** (2018.01 - EP US); **B05B 7/2405** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DE 202007010385 U1 20080110; EP 2046505 A1 20090415; EP 2046505 A4 20110413; EP 2046505 B1 20150304; ES 2537958 T3 20150616;
IT TO20070424 A1 20070913; RU 2009102631 A 20100910; US 2008029128 A1 20080207; US 7785420 B2 20100831;
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ES 07748209 T 20070607; IT TO20070424 A 20070614; RU 2009102631 A 20070607; SE 2007000546 W 20070607; US 49700406 A 20060801